

Mail Stop: NEW Patent Application  
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 ALEXANDRIA, VA 22313-1450

Sir: Transmitted herewith for filing is the nonprovisional/Utility patent application of:

Inventor(s):	Christopher O. Jaynes, Ph.D. and Divya T. Ramakrishnan, M.S.
For:	<b>SUPER-RESOLUTION OVERLAY IN MULTI-PROJECTOR DISPLAYS</b>

15364 U.S. PTO  
 10/827176

This application claims benefit under 35 U.S.C. 119(e) and 37 C.F.R. §1.78 to pending Provisional Patent Application No. 60/464,218 filed on 19 April 2003 entitled: "Super-Resolution Overlay in Multi-Projector Displays."

The invention disclosed herein was made with United States government support awarded, in part, by the National Science Foundation under contract number NSF-4-65204

Enclosed please find:

- ☒ A Declaration and Power of Attorney (*Unexecuted*)  
☒ 7 sheet(s) of      Formal ☒ Informal drawings (FIGs. numbered 1-8 )  
☒ 21 pages of specification, 5 pages claims (14 claims), and 1 page ABSTRACT  
☒ A return postcard  
☐ <no> Invention Disclosure Statement and PTO Form 1449, along with copies of background refs listed <none>  
☒ An Assignment of Invention Before Patent with cover sheet (+ Fee authorization) for RECORDING <YES>  
☐ <no> An ATTACHMENT <none> A - <none>-page manuscript by applicants ( none )  
☒ The filing fee is calculated as shown below (reflecting slight fee \*\*increases as of 1-Oct-03):

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
Total Claims	<u>14</u> - 20 =	0	x \$18 ( 9 ) =	\$0.00
Independent Claims	<u>4</u> - 3 =	1	x **\$86 (43) =	\$43.00
Multiple dependent claim(s) (if applicable)			+ **\$290 (145) =	\$0.00
			** Basic Fee (Small Entity)	\$385.00
			<b>TOTAL</b>	<b>\$428.00</b>

☒ Applicants and Assignee, University of Kentucky Research Foundation, claim SMALL ENTITY STATUS as persons 37 CFR 1.27(a)(1), and assignee as Nonprofit Organization under 37 CFR 1.27(a)(3).

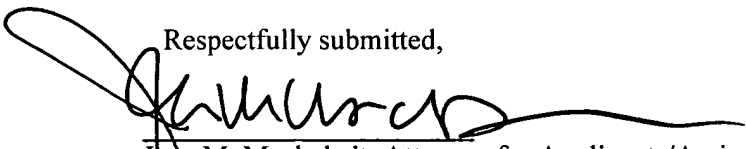
☒ The Commissioner is hereby authorized to charge the \$ 428.<sup>00</sup> filing fee along with any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR §1.16 and 1.17, or credit any overpayment to Macheledt Bales LLP: Deposit Account No. 02-0725.

Direct all correspondence to:

Customer Number: **28304**

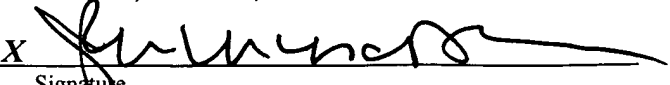
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Respectfully submitted,

  
 Jean M. Macheledt, Attorney for Applicants/Assignee  
 Registration Number 33,956  
 Date: **Monday, 19<sup>th</sup> day of April 2004**

Express Mail mailing label number: **ER 390 514 574 US** Date of Deposit: **19 April 2004 (Monday)**  
 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, with sufficient postage, under 37 C.F.R. 1.10 on the date indicated above and is addressed to:  
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